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(54) FINE POROUS INORGANIC PARTICLE

(57)Abstract:

PURPOSE: To provide fine porous inorganic particles from which an enclosed functional substance is not easily eluted or evaporated even when the substance having a high water-solubility or volatility is incorporated in various base materials by enclosing the functional substance with the above particles, and coating the enclosing particles with a polymeric material.

CONSTITUTION: This particle 1 encloses the functional substance 3 of one or combination of two or more selected from among an antibacterial substance, a

preventive against deposition of aquatic life, a perfume and an agricultural chemical, and is coated with polymeric material 5 (2: hollow part, and 4: micropore). The polymeric material 5 is one member or a combination of two or more selected from among proteins, polysaccharides, synthetic resin, latices and steroids. The polymeric material 5 may be water-soluble one. The fine inorganic porous particle is preferably a porous inorganic silica.

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